### **Anthony I. Tagorda**

Software Engineer

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#### **Skills**

Java | HTML5 | CSS | Bootstrap | Tailwind | JavaScript | TypeScript | MySQL | Node | Express | React | Git | Microservices | Full-Stack | UI/UX | Cloud Security | Cybersecurity | Information Security | Figma | Canva | Filipino, English - *All professional proficiency or above* 

#### **Education**

**Saint Louis University** | Bachelor of Science in Information Technology Relevant Coursework:

Baguio City, Benguet

- Web Technologies (HTML, CSS, PHP, JavaScript)
- Computer Architecture (Arduino, C)
- Application Development (Android, Swift)
- Backend Development (MySQL,
- Integrative Technologies (RMI, CORBA, Java Sockets)
- Data Science (Python)
- Interactive Developer (React, Next.js, Tailwind, Typescript)

#### **Awards and Honors:**

• Dean's Lister (5 Semesters)

#### **Extracurricular Activities:**

Attended various free webinars on emerging IT trends and technologies

#### **Projects**

#### <u>Java Socket Programming and</u> <u>Remote Method Invocation</u>

A client-server Bus Ticketing System application using Java Sockets and RMI using Simple API for XML (SAX) together with Document Object Model (DOM) of the Java API for XML Processing (JAXP).

A web platform driving manual for

who want to review and take their

application contains Road Signs,

Flashcard Quiz, and Driving Tips.

CSS, and JavaScript which was

Technologies used were only HTML,

deployed on an Ubuntu local server.

student drivers and licensed drivers

Theoretical and Practical Exams. The

## Word Factory Game (Boggled) CORBA

The game begins with at least 2 players and a server sending 20 random letters (13 consonants, 7 vowels) to all players, where the goal of each player is to send as many valid words as possible within the time limit set by the server (30 secs default).

#### Room Rental Application

A web platform for Room Rental in our school premises, the application caters to students/faculties who want to rent a room for their collaborative, brainstorming, or recreational activities.

#### **Bus Ticketing Microservice**

The microservice developed is specifically for bus ticketing, focused solely on a single microservice of a ticketing system. Technologies used were Java, Maven, and most importantly Spring Boot. The data is managed using MongoDB, API testing using Postman, and deployed using Docker.

#### **Butterfly**

The platform features enhanced appointment scheduling, client monitoring and management tools, and options for both virtual and in-person therapy sessions. Designed to support both face-to-face and remote psychotherapy consultations, the platform aims to minimize human error and streamline communication between psychotherapists and clients.

# Road Safety Driving Manual Web Application